Manufacture of drugs for Ophthalmic Use

1061. SHRI DAYANAND SAHAY:
DR. (SHRIMATI) SAROJINI MAHISHI:
DR. BAPU KALDATE:

Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) whether it is a fact that Chloramphenicol, Gentamycin, Neomycin, Polymixin, Franycetin; Predinisolone are being Manufactured in drops and ointment forms for ophthalmic use;

(b) the names of eye drops based on these drugs being manufactured in sterile from;

(c) the names of other drugs which have been allowed for marketing by Drugs Control Authority in drops and ointment forms for ophthalmic use;

(d) the names of the drugs which are exclusively manufactured in ointment and drops forms for ophthalmic use and not for any other diseases;

(e) whether it is a fact that eye drops and ointments based on Tetracycline and Hydrocort is safer and effective than eye drops and ointments based on other drugs; and

(f) if so, what are the details of different types of eye infections alongwith the name of drugs based on which eye drops or ointments are used for each infection?

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (KUMARI SAROJ KHAPARDE): (a) Yes, Sir.

(b) and (c) A Statement is enclosed (*see* below).

(d) These drugs in other dosage forms are used for non-ophthalmic conditions.

(e) The relative efficacy and safety of eye preparations would not only depend on the type of eye disease but also on its intensity. However, for symptomatic relief of infection and inflammation of eye there may not be specificity in selecting the drug unless a patient is known to be hypersensitive to one drug or another.

(f) All the topical forms of eye preparations may be used either for treatment for eye infections or various inflammatory conditions of the eye. Tetracycline, however, is reported to be more specific for trachoma and Iodoxyuridine is specific for viral infections of the eye.

Statement

The name of other drug used for ophthalmic indications

Name of the Drugs	Composition,
1. Sulphacetamide, ...	Sulphacetamide sodium 10%, 20%, 30% drops
2. Boric acid drops	1.25% Boric acid
3. Phenyl ephrine	Phenyl ephrine Hydrochloride 0.01% drops
4. Napha-Zoline	Naphazoline Hydrochloride 0.01% drops
5. Iodoxyuridine	Iodoxyuridine 0.1% drops
6. Oxytetracyline ointment	Oxytetracycline Hydrochloride ointment 10 mg/gm.

Name of the drugs	Composition
7. Hydrocortisone drops	Hydrocortisone acetate 1% drops
8. Atropine drops	Atropine Sulphate 1%
9. Betemethasone drops	Betemethasone sodium phosphate 0.1%
10. Dexamethasone drops	Dexamethasone sodium phosphate 0.1%
11. Tria[illegible]	Triamcinolone acetonide ointment 0.1%
12. Pilocarpine drops	Pilocarpinenitrate 2%
13. Timolol drops	Timolol Maleate 0.25%, 0.6% drops
14. Homotropine	Homotropine hydrobromide 1%, 2% drops
15.	1 Tab. of cataline 0.75 mg. to be dissolve in 15 ml. solvent
16. Dignocaine drops	Dignocoine Hydrochloride 0.02% drops
Hydrochloride	Cyclopentolate Hydrochloride 1% drops
18. Medrysone	Madrysone 1% Opthalmic suspension.
19. Tropicamide	Trepicamide eye drop 0.5%

Names of popular eye drops/ointment containing Chloramphonicol, Gentam , Neomycin, Polymixine, Pramycitine Prodmisolan (Names do not include combinations)

Name of the drugs	Composition
e eyelear ointment	Tetracycline Hydrochloride 1%
tment	Chloramphenicol 1%
3. Gentamici	Gentamicin 0.3% w/v drops
4. N racin+Sulphacetamide drops	Neomycine sulphate 5mg Bacitracin 250 units Sulphacetamide 6 mg.
5. Polymixin+Neemycin+Gramicidin drops	Polymixin B 5000 units Neemycin sulphat, 1700 units Gramicidin 0.025 mg. per ml
6. Framycitin	Framycitin sulphate 0.5% Ointment.
7. Prodmisolan eye ointment	0.25%